

| CLAIMS ONLY | | | | | | | SERIAL NO. | | FILING DATE | | | | |
|--------------|----------|------|---------------------|------|---------------------|------|--------------|------|-------------|------|------|------|------|
| | | | | | | | APPLICANT(S) | | | | | | |
| CLAIMS | | | | | | | * | | * | | * | | |
| | AS FILED | | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | | | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| | IND. | DEP. | IND. | DEP. | IND. | DEP. | | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 1 | / | | | | | | 51 | | / | | | | |
| 2 | | / | | | | | 52 | | / | | | | |
| 3 | | / | | | | | 53 | / | | | | | |
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| 5 | | / | | | | | 55 | / | | | | | |
| 6 | | / | | | | | 56 | | | | | | |
| 7 | | / | | | | | 57 | | | | | | |
| 8 | | / | | | | | 58 | | | | | | |
| 9 | | / | | | | | 59 | | | | | | |
| 10 | | / | | | | | 60 | | | | | | |
| 11 | | / | | | | | 61 | | | | | | |
| 12 | | / | | | | | 62 | | | | | | |
| 13 | | / | | | | | 63 | | | | | | |
| 14 | | / | | | | | 64 | | | | | | |
| 15 | | / | | | | | 65 | | | | | | |
| 16 | | / | | | | | 66 | | | | | | |
| 17 | | / | | | | | 67 | | | | | | |
| 18 | | / | | | | | 68 | | | | | | |
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| 30 | | / | | | | | 80 | | | | | | |
| 31 | / | | | | | | 81 | | | | | | |
| 32 | | / | | | | | 82 | | | | | | |
| 33 | | / | | | | | 83 | | | | | | |
| 34 | | / | | | | | 84 | | | | | | |
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| 36 | | / | | | | | 86 | | | | | | |
| 37 | | / | | | | | 87 | | | | | | |
| 38 | | / | | | | | 88 | | | | | | |
| 39 | | / | | | | | 89 | | | | | | |
| 40 | | / | | | | | 90 | | | | | | |
| 41 | | / | | | | | 91 | | | | | | |
| 42 | | / | | | | | 92 | | | | | | |
| 43 | | / | | | | | 93 | | | | | | |
| 44 | | / | | | | | 94 | | | | | | |
| 45 | | / | | | | | 95 | | | | | | |
| 46 | | / | | | | | 96 | | | | | | |
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| 48 | | / | | | | | 98 | | | | | | |
| 49 | | / | | | | | 99 | | | | | | |
| 50 | | / | | | | | 100 | | | | | | |
| TOTAL IND. | | | | | | | TOTAL IND. | 6 | | | | | |
| TOTAL DEP. | | | | | | | TOTAL DEP. | 49 | | | | | |
| TOTAL CLAIMS | | | | | | | TOTAL CLAIMS | 55 | | | | | |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

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